

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/10913

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, INSPEC, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>OFS: "MiDia FX Plus Cable" OFS DISCLOSURE, 'Online! May 2003 (2003-05), XP002279972 Retrieved from the Internet: <URL:http://65.82.128.141/product_info/doc uments/MiDiaFXpluscableosp-131-0803web.pdf > 'retrieved on 2004-05-12! page 1 -page 2</p> <p style="text-align: center;">--- -/--</p>	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 May 2004

Date of mailing of the international search report

09/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GEBIZLIOGLU O S : "Time- and temperature-dependent material behaviour and its impact on low-temperature performance of fiber optic cables " MAT. RES. SOC. SYMP. PROC. , vol. 531, April 1998 (1998-04), pages 333-345 , XP008030458 Warrendale	1-4,8, 10,14, 16,17
A	abstract page 334, paragraph 1 page 338, paragraph 1 -page 339, last paragraph figures 8A,9A; table II	5-7,13, 14
Y	US 6 424 770 B1 (NOTHOFFER KLAUS) 23 July 2002 (2002-07-23) abstract column 3, line 1-8,31-36 figures 1-3	9,11,12
Y	US 5 104 433 A (CHAPIN J THOMAS ET AL) 14 April 1992 (1992-04-14) abstract column 1, line 38 -column 2, paragraph 4 column 6, last paragraph -column 9, paragraph 1 column 9, line 47 - line 66 column 18, paragraph 2 figures 2-4,7,27	5-7,13
Y	EP 0 311 186 A (PHILIPS NV) 12 April 1989 (1989-04-12) abstract	15
A	column 1, line 28 - line 33 column 4, last paragraph -column 7, line 41 column 9, line 30 - line 39	5-8,13
A	P. WAEGLI ET AL: "The effect of monomode fibre design on the temperature induced attenuation observed in loose tube fibre cables" PROC. SPIE, vol. 949, April 1998 (1998-04), pages 45-50, XP008030468 Bellingham abstract page 46, paragraph 3 -page 47, paragraph 1 figures 5-10	1

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	<p>WO 03 091781 A (PIRELLI ;ARIMONDI MARCO (IT); TERRUZZI LIDIA (IT); FOGLIANI SABRIN) 6 November 2003 (2003-11-06) page 15, paragraph 3 -page 17, paragraph 3 page 2, paragraph 3 page 6, last paragraph page 10, paragraph 2 - paragraph 3 page 35 -page 38 tables 1-5</p> <p>-----</p>	1-10,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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